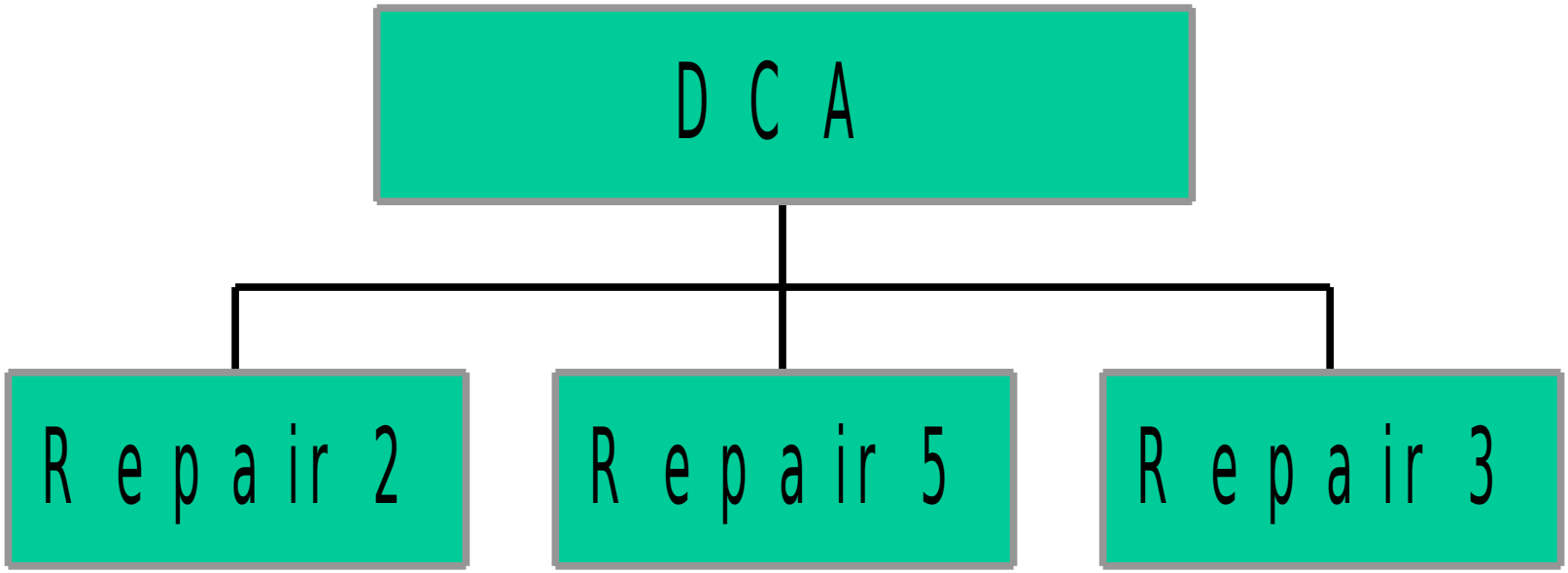
# *Organization for a Fire*



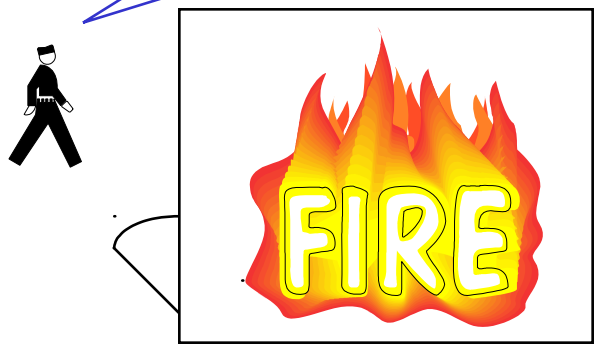
# *Organization for a Fire*

- At Sea
- Inport
  - CNSL041530ZMAR 99

# *Organization for a Fire*

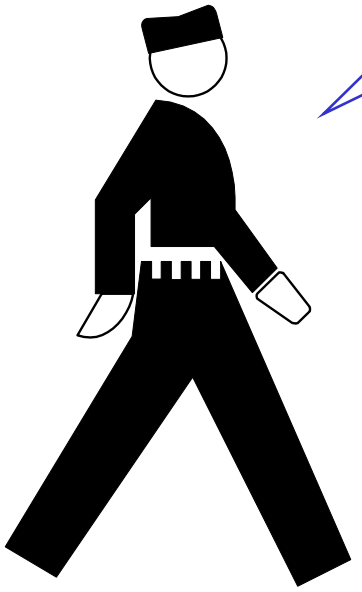
- At Sea
  - "Ships shall organize an at sea firefighting party, either as a **standing organization** or as a special detail for evolutions such as weapons handling, underway replenishment, helicopter operations and towing or being towed."
  - At GQ, there is no RRT/ATSFP.

1. SOUND THE ALARM!
2. REPORT FIRE TO BRIDGE!




**1-100-0-L**

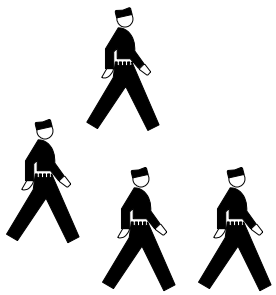
1. EVACUATE PERSONNEL
2. SIZE UP THE FIRE
3. ISOLATE AND CONTAIN FIRE AREA
4. ATTACK FIRE WITH AVAILABLE EQUIP
5. STAY UNTIL RELIEVED/SPACE BECOMES UNTENABLE



**FIRE! FIRE! FIRE!**
**CLASS “A” FIRE IN COMPARTMEN**
**1-100-0-L, CREW BERTHING. AW**
**THE AT SEA FIRE PARTY, PROVID**
**FROM REPAIR II!**

RAPID RESPONSE TEAM

MINIMUM OF 4 PERSONNEL, LED BY THE FIRE MARSHALL



**1-100-0-L**

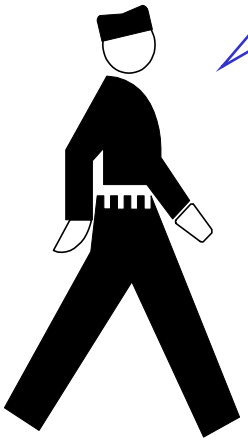
**RAPID RESPONSE TEAM MEMBERS:**

**1.** PROCEED DIRECTLY TO THE SCENE O
THE FIRE

**2.** EMPLOY PORTABLE EXTINGUISHERS
EXTINGUISH / CONTROL FIRE

**3. DO NOT** DON PPE / BREATHING
APPARATUS

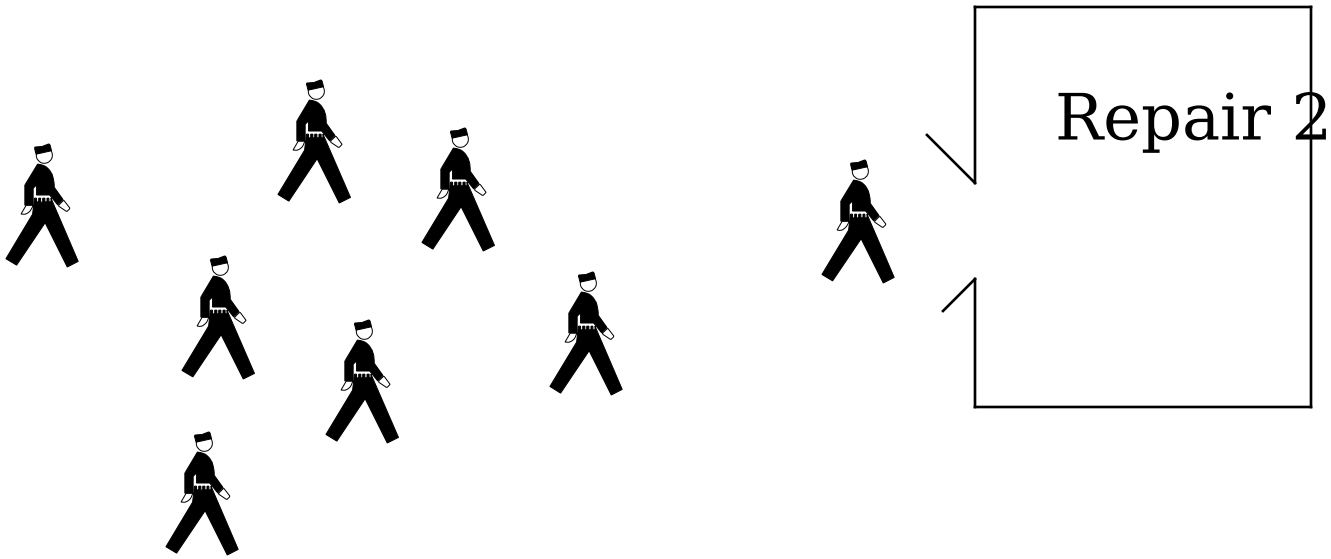
**4.** ASSUME OTHER FUNCTIONS AS
DIRECTED  WHEN RELIEVED



**WAIT!!**
**OBA/SCBA MAY BE USED F**
**THE RRT IF *IMMEDIATELY***
**AVAILABLE. NWP 3-20.31**
**para. 9.2.2 REFERS.**

# *MEANWHILE…at the repair locker neares*

As the RRT attempts to extinguish the fire,
the At Sea Fire Party (ATSFP) will go to th
and dress out.

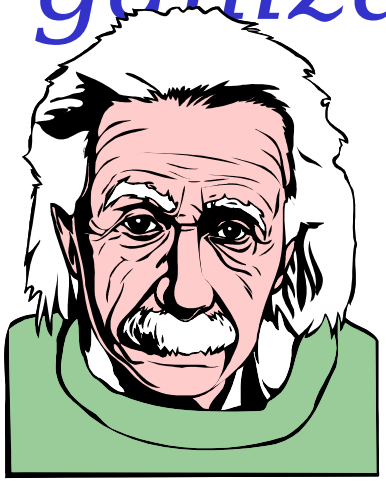


# Question: How many people to have on the At Sea Fire Party?

*Answer: NWP 3-20.31 para. 9.2.3.2*

*SUGGESTS the following organization:*

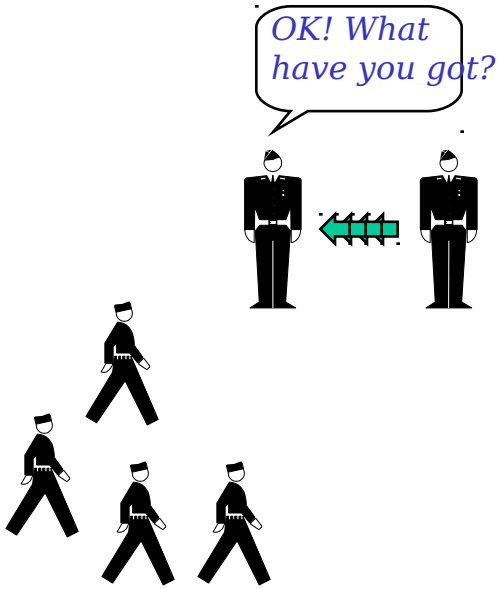
*The RPC, Sr. Set the Leader, Attack Team Leader, One (1) Manned Hose and an Electrician.*

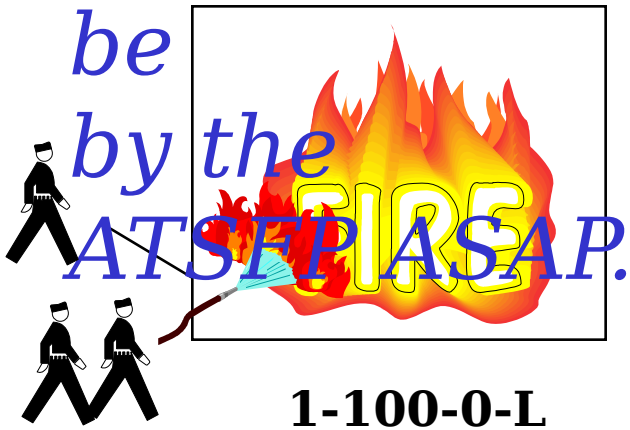


REMEMBER! The size of YOUR At Sea Fire Party may be changed to reflect ship's manning.

# *Purposes of the At Sea Fire Party*

- Respond immediately to fire alarms when repair parties are not available.
- Extinguish fires effectively without disrupting normal ship operations.
- Control fires until ongoing sensitive critical evolutions can be terminated and GQ stations are ready.




*The RRT will be relieved by the ATSFP ASAP.*

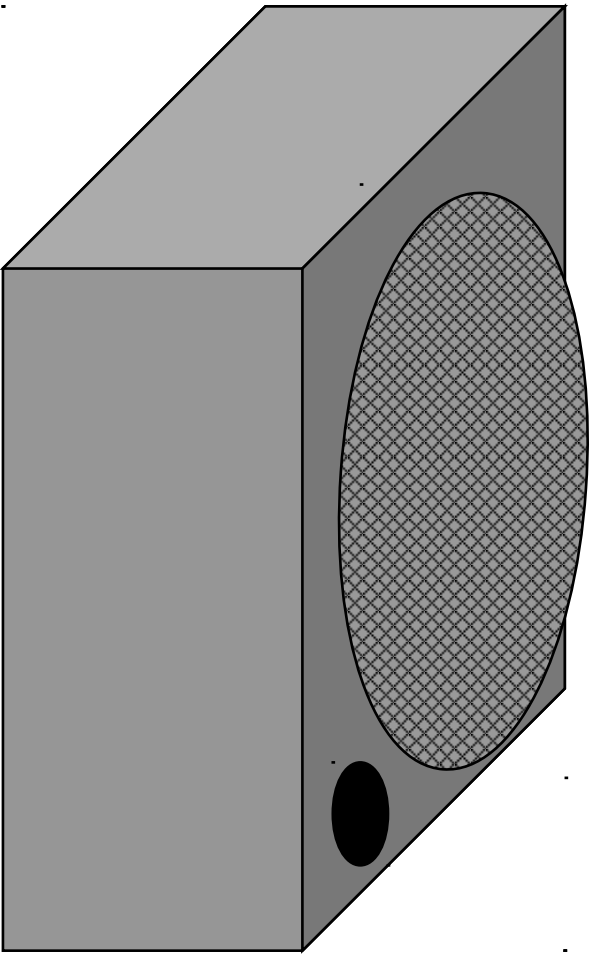
*The RRT will then assume other duties as assigned. ATSFP will continue firefighting*

**1-100-0-L**

# Question: When should General Quarters be sounded?

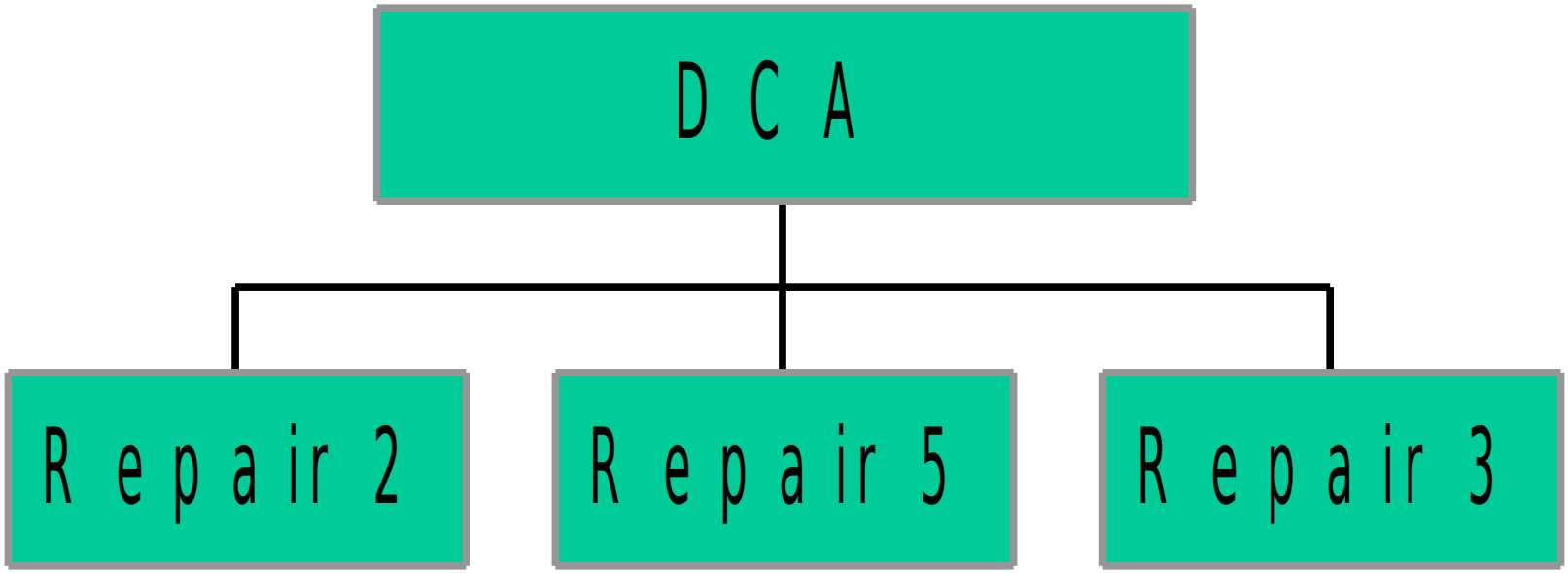
*nswer: Ship's policy should dicta*
*when this occurs.*

*i.e. If word fails to reach the Pilot House within X number of minutes after the word is originally passed that the fire is under control / out (or whatever the criteria is), the ship will go to GQ.*



***GENERAL QUARTER***
***GENERAL QUARTER***

# *As the ship goes to GQ, lets focus on the Repair Locker organization…*



NWP 3-20.31 Figure 9-1 states minimum fire party functions and identifies which positions may be performed by persons with other functions

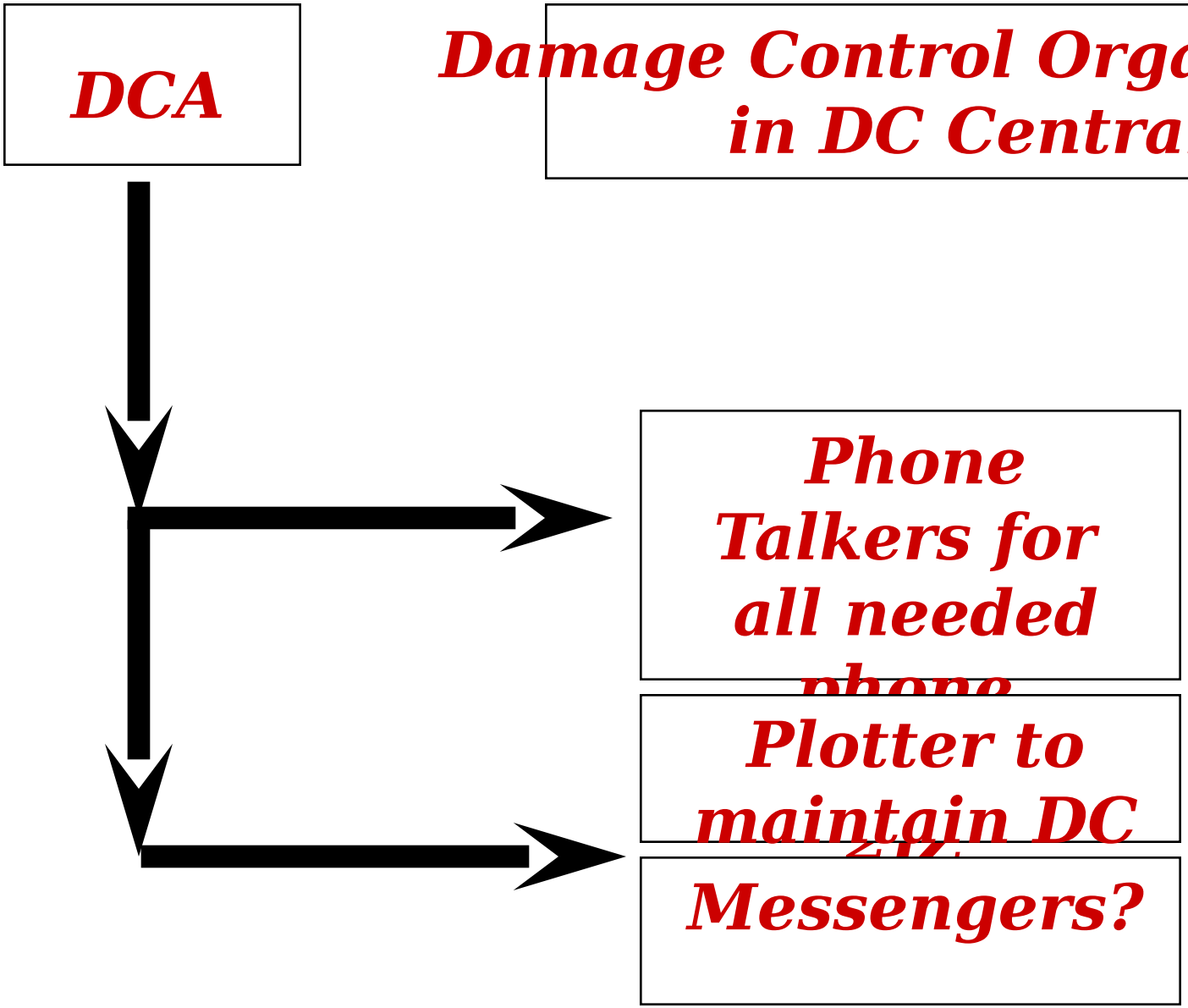


| Number of Personnel | Function |
|---|---|
| 1 | Repair Party Leader[1] |
| 1 | Fire Marshal[2] |
| 1 | Scene Leader |
| 1 | Team Leader "Attack Team"[3] |
| 2 | Nozzleman "Attack Team" |
| 4 | Hoseman "Attack Team"[4] |
| 2 | Plugman |
| 2 | Investigator |
| 4 | Boundaryman[8] |
| 2 | Messenger/Phone Talker |
| 1 | Electrician |
| 1 | NFTI Operator[5]* |
| 1 | Access* |
| 1 | Reflashwatch* |
| 1 | Overhaul* |
| 2 | Smoke Control* |
| 1 | Post Fire Test Assistant |
| 2 | Dewatering* |
| As Assigned | First Aid[6]* |
| 4 | Rapid Response[7]* |

(1) Repair locker leader function is required only during Condition I.
(2) Fire marshal function is required inport and at sea during non-Condition I.
(3) The team leader is required when the hose team requires use of the Naval Firefighter's Thermal Imager (NFTI). If the scene leader determines the NFTI is not required, the number 1 nozzleman may assume team leader responsibilities.
(4) Number of hosemen required is based on manning for two $1^{1/2}$ inch hoses. More hosemen may be required based on compartment layout, length of hose run and size of hose deployed.
(5) NFTI operator function may be combined with other functions. At a minimum personnel assigned the function of scene leader, team leader, nozzleman, investigators, electrician, boundaryman and overhaulman shall be trained in its use.
(6) All personnel assigned shall be trained in performing basic first aid and burn treatment and at least one person shall be trained in CPR.
(7) The rapid response team is required inport and at sea during non-Condition I. The team shall be led by the fire marshal. Several of the assigned boundarymen and the electrician may be used to comprise the remainder of this team.
(8) It is recognized that 4 boundarymen may not be sufficient to set fire boundaries. Additional personnel may be obtained from other sources, i.e., inport duty section, other repair lockers, non-critical watch station etc.
(9) The scene leader will make the decision to employ one or more hoses in the attack of the fire.
* Denotes functions which may be performed by personnel assigned other functions.

Figure 9-1. Minimum Fire Party Functions

# Damage Control Organization in DC Central



# ...at Repair 2

***Repair Party Leader - IN CHARGE!***

***Officer or CPO who is totally familiar with repair locker area of responsibility***

***On Scene Leader - In charge at the scene***

***The Scene Leader shall: (Wear an OBA)***

***a. Assess the extent of the fire.***

***b. Determine firefighting agent to be used***

***c. Determine method and direction of attack***

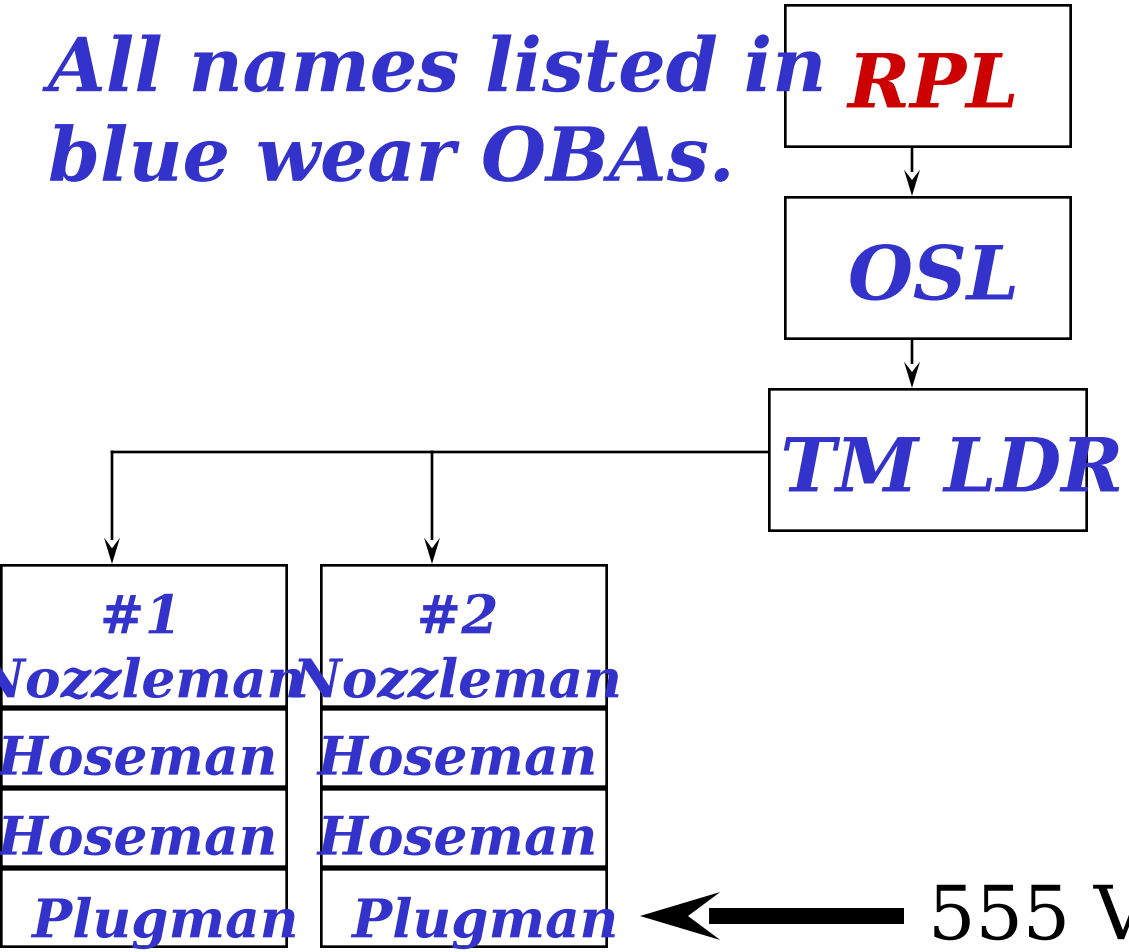
***d. <u>CONTROL</u> the fire party.***

***e. Establish communications.***

***f. Determine PPE requirements.***

***All names listed in blue wear OBAs.***

***Repair 2 Organiz***

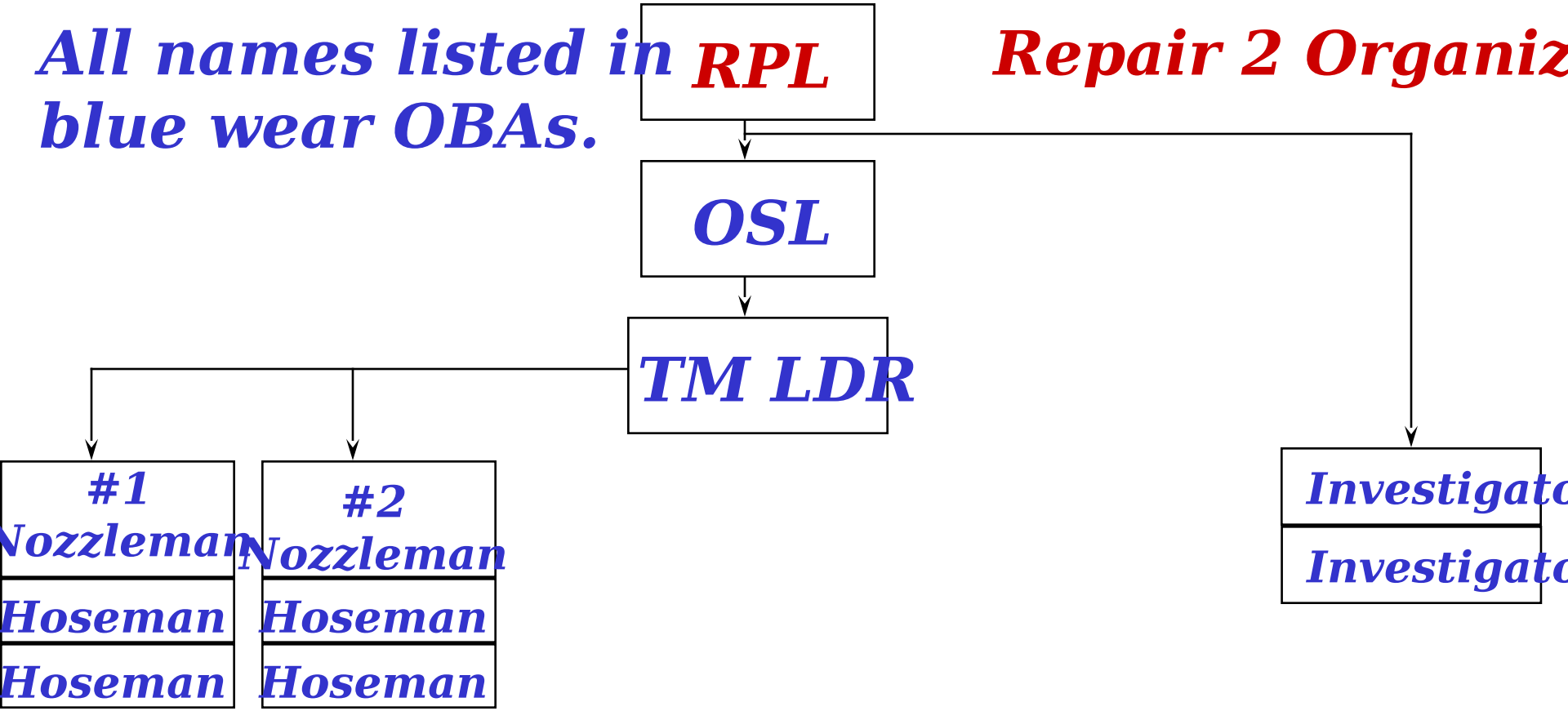



555 Vol. 1 para 5.4.5.2 sta

"The last hoseman operates the fireplug as re

**All names listed in blue wear OBAs.**

# Repair 2 Organiz



## *Investigators shall:*

*a. Operate in Pairs.*

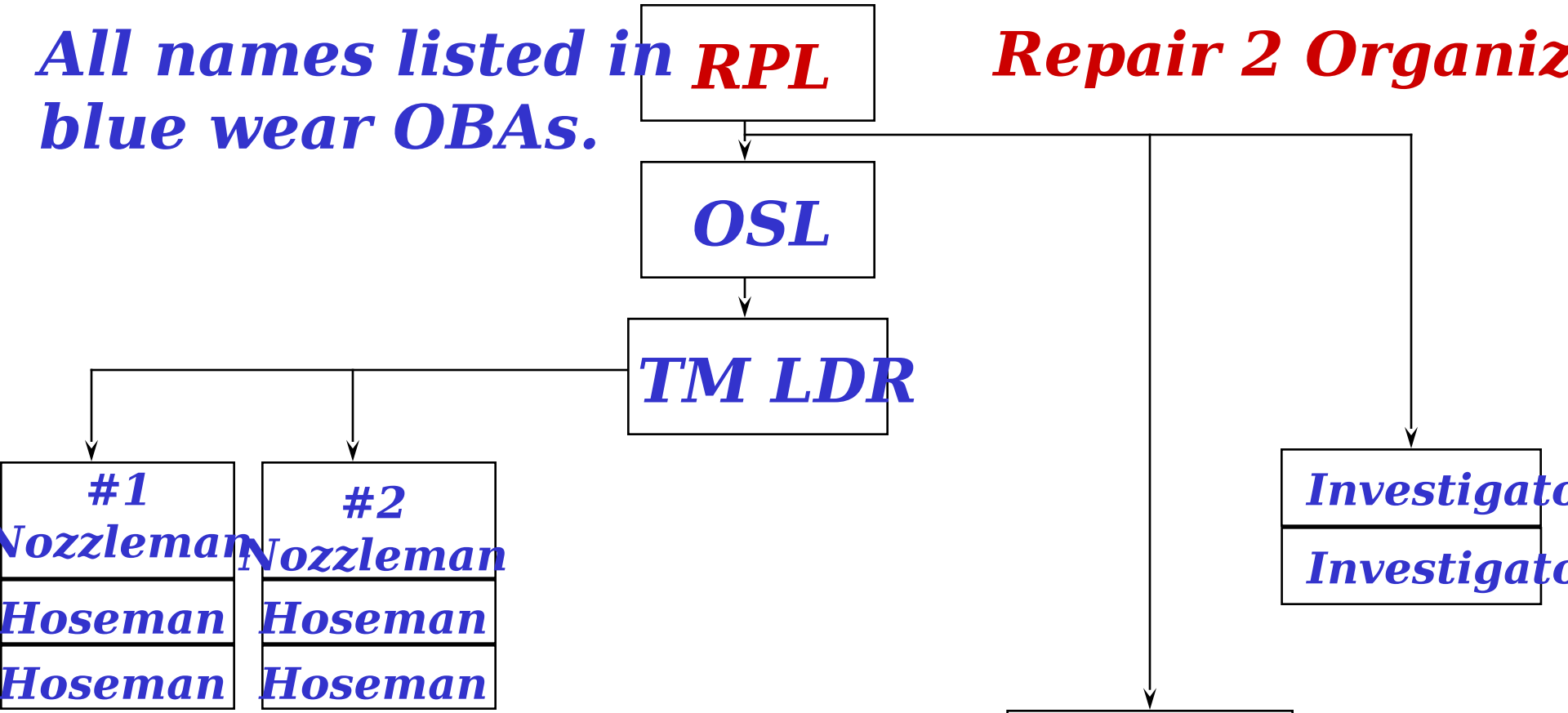
*b. CONSTANTLY search all surroun*
*boundary areas for fire, damage*
*personnel casualties.*

*c. Monitor fire and smoke boundar*

*d. Follow principles of investigatio*

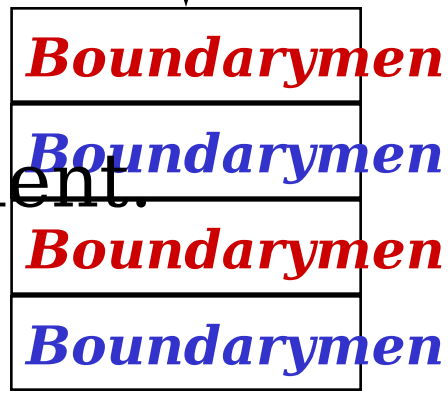
1. *Rapid but cautious*
2. *Thorough*
3. *Report to RPL*
4. *REPEAT until directed to stop*

***All names listed in blue wear OBAs.***




NWP 3-20.31 recognizes that 4 boundarymen may be insufficient.

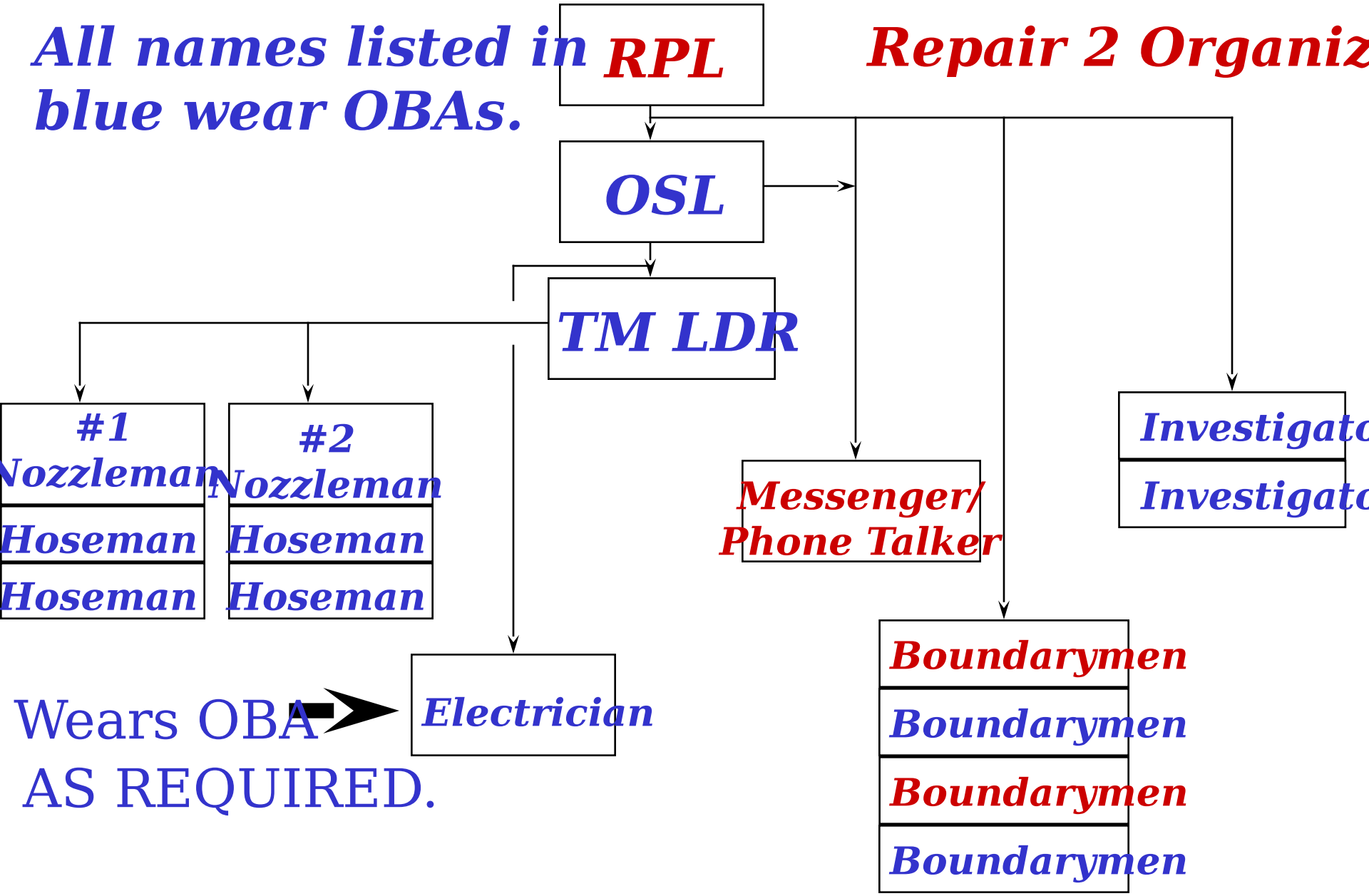
Where can you get more?



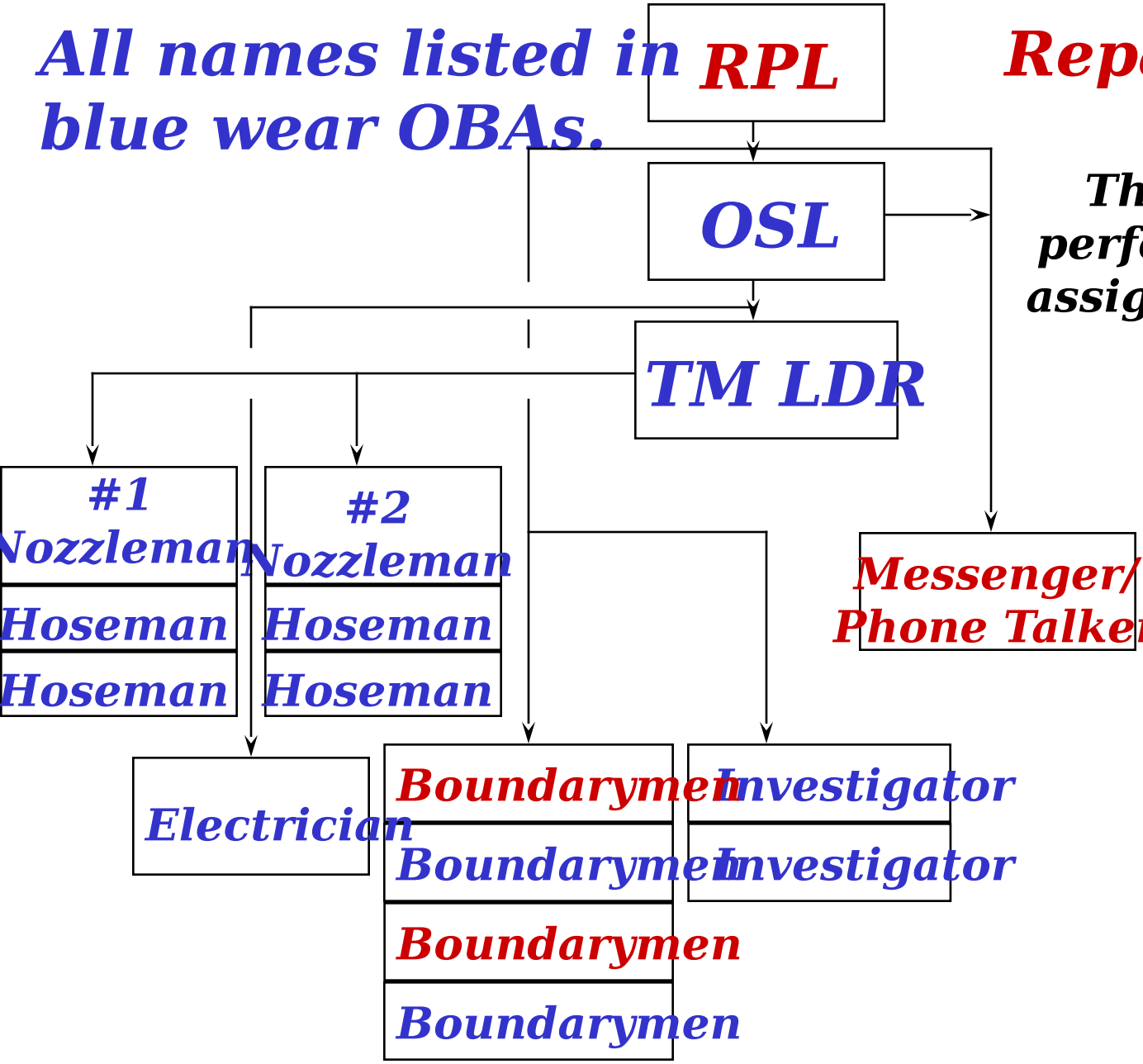

OBAs only worn WHEN REQUIRED. NWP 3-20.31 para. 9.2.1.9 re

**All names listed in blue wear OBAs.**

# Repair 2 Organiz



All names listed in blue wear OBAs.




Repair 2 Organiz

These tasks may be performed by personn assigned other functio

- NFTI Operat
- Access
- Reflash Wate
- Overhaul
- Smoke Conti
- GFE Petty Officer
- Dewatering
- First Aid

# *Organization for a Fire*

- Inport:
  - The Repair Party Manual outlines the newly defined requirements for the Inport Emergency Team (IET). See **CNSL 041530ZMAR99**
  - **CNSL 151520Z SEP 97** - DC Readiness Advisory 14 ***(Recently Canceled!)*** (Addresses R&A manning / Allows personnel to serve on R&A team and IET concurrently. - SURFLANT DCO still concurs
  - Mayport Basin duty “Fire Ship” initiative

# *IET Organization*

- RPM para. 109

- "During working hours inport the At Sea Fire Party will respond to any casualty. The duty section IET will serve as a backup. Upon liberty call, emergency response will be turned over to the IET until the start of working hours the following day."

# *IET Organization*

- RPM para. 110

IET makeup for **all** ships = **10** personnel

# *The 10 Person IET*

1 Fire Marshal / Scene Leader

1 Nozzleman “Attack Team”

2 Hosemen “Attack Team”

1 Plugman

2 Investigators

1 Talker / Plotter

1 Electrician

1 Utility Person

# *The 10 Person IET*

1 Fire Marshal / Scene Leader

- If the Fire Marshal is also the EDO a separate OSL is req'd.
- Will lead the RRT. MAY NOT be assigned to the SSDF.
- Either the OSL, Plugman, Electrician or Utility Person shall also be assigned as a First Aid Provider.

# *The 10 Person IET*

1 Nozzleman
"Attack Team"

- Also serves as the NFTI Operator as req'd.

# *The 10 Person IET*

2 Hosemen
"Attack Team"

- Also serves as Reflash Watch and Overhaulman.

# *The 10 Person IET*

## 1 Plugman

- May be assigned as First Aid Provider.
- Also serves as Accessman and extra Hoseman as req’d.

- Need not man plug continuously if needed elsewhere.

# *The 10 Person IET*

## 2 Investigators

- Assigned to the RRT.  MAY NOT be assigned to the Ship's Self Defense Force (SSDF).

- Sets / monitors fire boundaries. Primary fire boundaries need not be continuously manned unless

# *The 10 Person IET*

1 Phone Talker / Plotter

- Stationed in DCC /CCS.

# *The 10 Person IET*

## 1 Electrician

- Assigned to the RRT. MAY NOT be assigned to the SSDF.
- May be assigned as First Aid Provider.
- ANY PQS qualified electrical rating can serve. (EM, ET, IC, GSE, DS, ST, FC, CTM, GM, EW, FN).
- Also serves as Smoke Controlman and Dewaterman.

# *The 10 Person IET*

## 1 Utility Person

- May be assigned as First Aid Provider.
- Performs any task as directed by OSL.

# *The 10 Person IET*

Additional Notes:

A Gas Free Engineering Petty Officer (GFEPO) may be ANY qualified person in the duty section.

IET personnel NOT assigned to the RRT may be assigned to the SSDF.

If the Engineering Plant is Aux Steaming, provisions shall be made to combat a Main Space Fire IAW the MSFD.

*What if I want to know more?*

*That's EASY! Simply refer to NWP 3-20.31 ch 9, the Repair Party Manual or NSTM 555 Vol.1 section -*

*OR stick around the rest of Unit*

# Describe the procedures involved in damage investigation.

***a. Operate in Pairs.***
***b. CONSTANTLY search all surrounding / boundary areas for fire, damage and personnel casualties.***
***c. Monitor fire and smoke boundaries.***
***d. Investigate quickly and***

?

# Describe the purpose(s) of the At Sea Fire Party.

- Respond immediately to fire alarms when repair parties are not available.
- Extinguish fires effectively without disrupting normal ship operations.
- Control fires until ongoing sensitive critical evolutions can be terminated and GQ stations are ready.

# *Organization for a Fire*